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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/534,259
				Filing Date	May 10, 2005
				First Named Inventor	JAMES, William
				Group Art Unit	Not Yet Known
				Examiner Name	Not Yet Known
Sheet	1	of	6	Attorney Docket Number	P-7938-US

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Examiner Signature	/Nicole Kinsey/	Date Considered	07/13/2007
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NON PATENT LITERATURE DOCUMENTS			
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/NK/	D	Arendrup, Maiken, et al (1992) "Antilogous HIV -1 Neutralizing Antibodies: Emergence of Neutralization - Resistant Escape Virus and Subsequent Development of Escape Virus Neutralization Antibodies (Journal of Acquired Immune Deficiency Syndromes", Vol. 5 No. 3, 1992)	<input type="checkbox"/>
	E	Barre-Sinoussi, F., et al (1983) "Isolation of a T-Lymph tropic Retrovirus from a Patient at Risk for Acquired Immune Deficiency Syndrome (AIDS)", (Science, New Series, Vol. 220, No. 4599, May 20, 1983, 868-871)	<input type="checkbox"/>
	F	Berger, E.A., et al (1998) Nature, Vol 391, Page 240	<input type="checkbox"/>
	G	Bewley, C. A., et al (2002) " Design of a Novel Peptide Inhibitor of HIV Fusion That Disrupts the Internal Trimeric Coiled-coil of gp41" ( The Journal of Biological Chemistry) Vol. 277 No. 14238-14245. 25)	<input type="checkbox"/>
	H	Buchacher, A., et al (1994) " Generation of Human Monoclonal Antibodies of HIV-1 Proteins; Electro fusion and Epstein-Barr Virus Transformation of Peripheral Blood Lymphocyte Immortalization", (Aids Research and Human Retroviruses Vol. 10 359-69)	<input type="checkbox"/>
	I	Burton, D.R., et al (1991) " A Large Array of monoclonal antibodies to type 1 human Immunodeficiency Virus from Combinatorial Libraries of asymptomatic Seropositive Individuals" (Proc Natl Acad Science U S A 88, 10134-7)	<input type="checkbox"/>
	J	Chan, D. C., et al (1998) "Evidence That a Prominent Cavity in the Coiled-coil of HIV type 1 gp41 is an Attractive Drug Target" (Proc Nat'l Acad Science U S A 95, 15613-7)	<input type="checkbox"/>
	K	Chavda, S.C., et al (1994) " Molecular Determinants of the V3 Hoop of Human Immunodeficiency Virus Type 1 glycoprotein gp120 responsible for Controlling Cell Tropism" (Journal of General Virology 75 (Pt 11), 3249-53)	<input type="checkbox"/>
	L	Chesebro, B., et al ( 1991) "Identification of Human Immunodeficiency Virus Envelope Gene Sequences Influencing Viral Entry into CD4-Positive HeLa Cells, and Macrophages" (Journal of General Virology 65, 5782-9)	<input type="checkbox"/>
↓	M	Ferrer, M., et al (1999) " Selection of gp41 - Mediated HIV -1 Cell Entry Inhibitors From Biased Combinatorial libraries of Non - Natural Binding Elements" ( Nat Struc Biol 6, 953-60)	<input type="checkbox"/>
/NK/	N	Finzi, D., et al (1999) "Latent Infection of CD4 T Cells Provides a Mechanism for Liflong Persistence of HIV-1 Even in Patients Effective Combination Therapy" (Nat Med 5, 512-7)	<input type="checkbox"/>

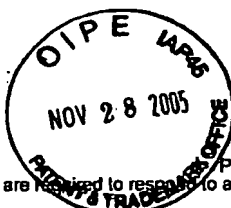
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/NK/	O	Gartner, S., et al (1986) "Virus Isolation From and Identification of HTLV V-III/LAV - Producing Cells in Brain Tissue From a Patient With AIDS" (J Exp Med 167, 1428-41)	
	P	Gendelman, H. E., et al (1989) " The Macrophage in the Persistence and Pathogenesis of HIV Infection" (Aids 3,475-95)	<input type="checkbox"/>
	Q	Gendelman, H. E., et al (1988) " Efficient Isolation and Propagation of Human Immunodeficiency Virus of Recombinant Colony- Stimulating Factor 1-Treated Monocytes " (J Exp Med 167, 1428-21)	<input type="checkbox"/>
	R	Gershoni, J.m., et al ( 1993) "HIV Binding to Its Receptor Creates Specific Epitopes for the CD4/gp120 complex" ( Faseb J 7, 1185-7)	<input type="checkbox"/>
	S	Karlsson, R., et al ( 1991) "Kinetic Analysis of Monoclonal antibody-antigen Interactions With A New Biosensor Based Analytical System" ( J Immunol Methods 145, 229-40)	<input type="checkbox"/>
	T	Kilby, J. M., et al (1998) Potent Suppression of HIV 1 Replication in Humans in T-20, A Peptide Inhibitor of gp41 -Mediated Virus Entry" (Nat Med 4, 1302-7)	<input type="checkbox"/>
	U	Kowalski, M., et al (1987) " Functional Regions of the Envelope Glycoprotein of Human Immunodeficiency Virus Type 1" (Science 237, 1351-5 30)	<input type="checkbox"/>
	V	Kraus, E., et al (1998) "Cutting Edge: Novel RNA Ligands Able to Bind CD4 Antigen and Inhibit CD4 T Lymphocyte Function" (J Immunol 160, 5209-12)	<input type="checkbox"/>
	W	Kwong P. D., et al (1998) "Structure of an HIV gp 120 Envelope Glycoprotein In Complex With the CD4 Receptor and Neutralizing Human Antibody" (Nature 393, 648-59 25)	<input type="checkbox"/>
↓	X	Kwong P. D., et al (2000) "Structure of an HIV gp 120 Envelope Glycoprotein In Complex With the CD4 Receptor and Neutralizing Human Antibody" (Structure Fold Des 8, 1329-39)	<input type="checkbox"/>
/NK/	Y	Lin C. L., et al (2000) "Macrophage Tropic HIV Induces an Exploits Dendritic Cell Chemotaxis" (J Exp Med 197, 587-94)	<input type="checkbox"/>

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/NK/	Z	McKeating, J.A., et al (1989) "Characterization of HIV 1 Neutralization Escape Mutants" (Aids 3, 777-84)	<input type="checkbox"/>
	AA	Michael, N. L., et al (1999) "HIV-1 Entry Inhibitors: Evading the Issue" (Nat Med 5, 740-2)	<input type="checkbox"/>
	BB	Mondor, I., et al (1988) "Interactions among HIV gp120, CD4, and CXCR4: Dependence on CD4 Expression Level, gp120 Viral Origin, Conservation of the gp120 COOH and NH2 Termini and V1/V2 and V3 Loops, and Sensitivity of Neutralizing Antibodies" (Virology 248, 394-405)	<input type="checkbox"/>
	CC	Moore, J. P., et al (1990) "Characterization of Recombinant gp120 and gp160 from HIV-1: Binding to Monoclonal Antibodies and Soluble CD4" (Aids 4, 307-15)	<input type="checkbox"/>
	DD	Moore, J. P., et al (1990) "HIV-1 Naturalization: The Consequences of Viral Adaption to Growth on Transformed T Cells" (Aids 9, S117-36)	<input type="checkbox"/>
	EE	Mosler, D., et al (1994) "Macrophage-tropic HIV: Critical for AIDS Pathogenesis?" (Immunol Today 15, 332-9)	<input type="checkbox"/>
	FF	Pagratitis, N. C., et al (1997) "Potent 2', and 2-Fluore-2-Deoxyribonucleotide RNA Inhibitors of Keratinocyte Growth Factor" (Nat Biotechnol 15, 68-73)	<input type="checkbox"/>
	GG	Pilgrim N.C., et al (1997) "Neutralizing Antibody Responses To Human Immunodeficiency Virus Type 1 in Primary Infection and Long Term - Non progressive Infection" (Nat Biotechnol 15, 68-73)	<input type="checkbox"/>
	HH	Ping, L. H., et al (1999) "Characterization of V3 Sequence Heterogeneity In Subtype C Human Immunodeficiency Virus Type 1 Isolates from Malawi: Under representation of X4 Variants" (Nat Biotechnol 15, 68-73)	<input type="checkbox"/>
	II	Piot, P., et al (2001) "The Global Impact of HIV/AIDS" (Nature 410, 968-73)	<input type="checkbox"/>
/NK/	JJ	Prince, A. M., et al (1991) "Prevention of HIV Infection by Passive Immunization With HIV Immunoglobulin" (Aids Res Hum Retroviruses 7, 971-3)	<input type="checkbox"/>

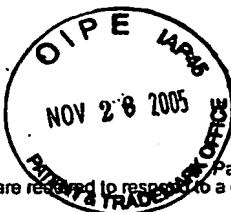
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/NK/	KK	Rizzuto C. D., et al (1998) "A Conserved HIV gp 120 Glycoprotein Structure Involved in Chemokine Receptor Binding" (Science 280, 1949-53)	<input type="checkbox"/>
	LL	Sullivan, N., et al (1998) "CD4-Induced Conformational Changes in the Human Immunodeficiency Virus Type 1 gp120 Glycoprotein: Consequences for Virus Entry and Neutralization" (J Virol 72, 4694-703)	<input type="checkbox"/>
	MM	Sayer, N., et al (2002) Biochem Biophys Res Comm in press	<input type="checkbox"/>
	NN	Tahiri-Alaoui, A., et al (2002) "High Affinity Nucleic Acid Aptamers for Streptavidin Incorporated into Bi Specific Capture Ligands" (Nucleic Acids Research 30, 1-9 35)	<input type="checkbox"/>
	OO	Thall, M., et al (1993) "Characterization of Conserved Human Immunodeficiency Virus type 1 gp120 Neutralization Epitopes Exposed upon gp120-CD4 binding" (J Virol 67, 3978-88)	<input type="checkbox"/>
	PP	Trkola, A., et al (2002) "HIV-1 Escape From a Small Molecule, CCR5-Specific Entry Inhibitor Does Not Involve CXCR4 Use" (Proc Natl Acad Sci U S A 99, 395-400)	<input type="checkbox"/>
	QQ	Wyatt, R., et al (1995) "Involvement of the V1/V2 Variable Loop Structure In The Exposure of Human Immunodeficiency Virus Type 1 gp120 Epitopes Induced by Receptor Binding" (J Virol 69, 5723-33)	<input type="checkbox"/>
	RR	Zollner, B., et al (2001) "Primary Genotypic Resistance of HIV-1 to the Fusion Inhibitor T-20 in Long-term Infected Patients" (Aids 15, 935-6)	<input type="checkbox"/>
	SS	Zwick, M.B., et al (2001) "Neutralization Synergy of Human Immunodeficiency Virus Type 1 Primary Isolates by Cocktails of Broadly Neutralizing Antibodies" (J Virol 75, 12198-208)	<input type="checkbox"/>
↓	TT	Kilby, J. M., et al (1998) "Potent Suppression of HIV-1 Replication in Humans by T 20 a Peptide Inhibitor of gp41 mediated Virus Entry" (Nat Med 4, 132-7)	<input type="checkbox"/>
/NK/	UU	Coilin, M., Herbein, G., Montaner, L. & Gordon, S. (1993) "PCR analysis of HIV1 infection of macrophages: virus entry is CD4-dependent" Res Virol 144, 20 13-9.	<input type="checkbox"/>

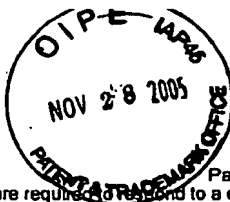
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/NK/	vv	Fitzwater, T. & Polisky, B. (1996) "A Selex Primer" Methods Enzpol 267, 275-301.	<input type="checkbox"/>
/NK/	ww	Collin, M., Illei, P., James, W. & Gordon, S. (1994) "Definition of the range and distribution of human immunodeficiency virus macrophage tropism using PCR-based infectivity measurements" J Gen Virol 75, 1597-1603.	<input type="checkbox"/>
/NK/	xx	Borrow, P., Lewicki, H., Wei, X., Horwitz, M. S., Peffer, N., Meyers, H., Nelson, J. A., Gairin, J. E., Hahn, B. H., Oldstone, M. B. & Shaw, O. M. (1997) Nat Med 3,205-11.	<input type="checkbox"/>
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